



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending October 15, 2017

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by the Northeastern Regional Field Office of NASS

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Excellent week for field work: New England averaged 6 days suitable for field work last week. Unusually dry and warm weather continued throughout the New England states last week. Some areas reported receiving a light rain on Monday but dry weather and temperatures in the low 60s to mid-70s persisted throughout the week. Regional weekly temperatures ranged from 1 degree to 12 degrees above normal. Weekly precipitation ranged from 0.00 to 1.68 inches throughout the region. Corn silage harvest continued at a good pace with weather cooperating most of week. Some producers reported getting fourth cuttings of hay but pasture growth has generally been slowed due to killing frosts. The abnormal weather conditions seemed to be affecting cranberry producers as they continued to struggle to meet color requirements. Vegetable growers continued harvesting fall season crops such as pumpkins, mums, fall decorations, ornamental kales, etc. Pick Your Own (PYO) apple harvest was underway throughout the states in many fall harvest festivals. Peach and pear harvest was reported as nearly completed. Field activities for the week included side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending October 15, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	5	31	52	12
SUBSOIL	2	24	62	12

Crop Conditions as of October 15, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	9	64	26
CRANBERRIES (MA)	4	5	14	58	19
DRY HAY	0	1	14	68	17
PASTURE AND RANGE	0	21	52	26	1
QUALITY OF DRY HAY MADE	0	6	17	69	8

Crop Progress as of October 15, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	65	52	86
CORN FOR SILAGE: HARVESTED	53	32	90
CRANBERRIES (MA): HARVESTED	28	20	24
DRY HAY: 3rd CUTTING	91	90	92
DRY HAY: 4th CUTTING	65	51	61
FALL TILLAGE: PERCENT COMPLETE	32	25	49
PEARS: HARVESTED	56	46	80
POTATOES (ME): HARVESTED	80	62	90

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/e/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

October 15, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	AUGUSTA STATE A	76	35	58	+8	0.47	2	18.86	-4.70	76	2407	+249	4202
	BANGOR INTL AP	76	31	58	+9	0.66	1	21.83	-1.51	70	2273	+288	4058
	BETHEL 6 SSE	73	27	49	+3	0.38	2	25.51	-2.03	90	1824	+305	3548
	BRIDGTON	76	29	50	+1	0.60	3	28.04	-7.16	85	2233	+186	3997
	CARIBOU MUNI AP	75	28	52	+7	0.83	4	22.31	-0.03	98	1872	+308	3556
	DOVER-FOXCROFT	74	29	54	+7	1.39	2	23.11	-0.96	85	1944	+243	3591
	DURHAM	75	30	55	+8	0.68	3	21.79	-4.33	79	2024	+209	3792
	EAST SURRY	74	34	57	+7	0.00	0	11.67	+2.03	56	1854	+121	3591
	EUSTIS	69	27	50	+7	1.29	2	25.83	+1.88	83	1492	+173	3094
	FRENCHVILLE ARO	72	29	49	+6	0.97	5	23.16	+0.33	95	1474	+70	3092
	HARMONY	75	32	56	+7	0.64	2	15.93	+1.60	71	2181	+184	3811
	HOLLIS	76	28	56	+9	0.70	3	25.79	-2.23	76	2031	+121	3745
	HOULTON INTL AP	73	24	52	+7	1.05	3	20.44	-2.88	91	1759	+207	3434
	LIVERMORE FALLS	75	30	57	+8	0.51	2	15.04	+1.23	90	2205	+242	3987
	MILLINOCKET MUN	73	29	54	+7	1.22	1	22.90	-1.69	89	1980	+129	3694
	MOOSEHEAD	69	34	52	+6	1.21	2	23.87	+2.32	94	1609	+30	3180
	PORTLAND INTL J	77	33	58	+8	0.47	2	21.85	-3.01	65	2373	+282	4178
	RANGELEY	72	29	52	+8	1.11	3	24.31	-0.22	93	1495	+95	3105
	TOPSFIELD 2	71	34	54	+7	1.27	2	22.43	-2.90	81	2083	+276	3807
	TURNER	77	33	57	+8	0.87	2	24.08	-1.63	81	2271	+230	4043
	WEST ROCKPORT 1	75	34	58	+9	1.10	2	23.17	-3.95	75	2190	+297	3964
	WHITING	75	31	58	+9	0.66	2	21.70	-4.67	76	2285	+233	4059
	WOODLAND	70	36	58	+10	0.58	3	17.74	-6.11	66	2310	+406	4011
New Hampshire	BERLIN	78	29	54	+7	0.38	3	23.35	-1.05	85	1820	+19	3519
	BRADFORD 2	76	32	58	+8	0.77	3	27.61	-0.06	73	2634	+359	4478
	COLEBROOK	78	27	54	+9	0.43	3	26.48	+1.45	90	1507	-21	3126
	CONCORD MUNI AP	77	31	59	+10	0.77	3	23.53	+0.50	70	2582	+328	4415
	E MILFORD	78	32	59	+10	1.08	2	29.34	+3.22	71	2554	+249	4391
	EPPING	79	30	59	+10	1.28	2	24.74	-0.99	73	2490	+217	4298
	ERROL AP	73	27	49	+3	0.38	2	20.93	-2.01	90	1824	+305	3548
	GREENVILLE 1 NN	72	30	53	+5	1.23	2	30.29	+4.49	62	2092	-82	3808
	HANCOCK	78	30	57	+7	0.50	2	14.47	+0.98	73	2286	-40	4018
	JAFFREY SILVER	73	31	62	+12	1.14	2	26.12	-9.14	80	2398	+333	4205
	JEFFERSON	78	30	54	+10	0.53	1	24.23	-0.20	79	1966	-250	3681
	KEENE	79	29	58	+9	0.98	2	30.87	+5.53	75	2222	-20	4011
	LAKEPORT 2	80	39	61	+10	0.95	3	27.98	+2.54	69	2659	+239	4468
	LEBANON MUNI AP	79	33	59	+10	0.48	3	24.17	+2.19	77	2457	+145	4281
	N CONWAY	82	32	57	+10	1.37	3	27.28	-0.08	85	2328	+397	4100
	TAMWORTH 4	74	28	54	+7	1.15	3	32.16	+3.22	83	1763	-82	3470
	WOLFEBORO	73	34	55	+4	1.00	5	22.01	-4.00	68	2012	-287	3553
Vermont	AVERILL	71	26	51	+9	1.35	2	17.66	+2.62	60	1466	+21	2979
	BARRE MONTPELIE	76	29	56	+9	0.57	2	28.61	+5.80	88	1903	+43	3647
	BENNINGTON MORS	75	33	58	+9	0.30	2	29.84	+4.99	78	2328	+278	4177
	BURLINGTON WSO	77	37	59	+10	1.14	2	26.02	+2.52	89	2767	+413	4611
	CORINTH	73	29	52	+7	0.96	3	27.84	+1.20	88	1573	-22	3240
	JOHNSON	72	29	53	+4	0.91	2	26.08	-24.56	93	1841	-58	3564
	MARLBORO RAWS	75	39	59	+8	0.39	4	24.71	-2.27	81	2352	+99	4213
	NEWPORT	76	31	54	+8	1.44	4	26.40	+1.55	100	1970	+110	3681

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	ROCHESTER	71	30	52	+5	0.57	3	28.92	-29.23	93	1924	+105	3675
	RUTLAND	78	31	56	+9	0.76	3	22.32	-2.70	86	2065	+8	3834
	SOUTH LINCOLN	75	32	55	+9	0.62	2	32.53	+2.30	70	1647	-68	3276
	SPRINGFIELD HAR	78	31	57	+9	0.70	2	25.25	-0.27	73	2300	+206	4103
	SUTTON	70	33	53	+9	1.15	2	28.85	+3.11	97	1792	+281	3472
	WALDEN 4N	73	32	53	+2	0.68	2	25.43	+14.64	91	2165	+206	3951
	WOODSTOCK	80	32	57	+10	0.93	3	28.98	+4.86	79	2276	+187	4059
Massachusetts	AMHERST	77	34	61	+10	1.07	3	26.62	+0.18	76	2635	+214	4499
	BARRE FALLS DAM	75	32	61	+12	0.97	3	34.04	+7.10	93	2515	+591	4326
	BEDFORD HANSCOM	79	32	59	+7	0.17	2	24.20	-0.61	70	2764	+100	4630
	BEVERLY MUNI AP	78	36	60	+9	0.24	1	22.96	-2.20	63	2851	+505	4720
	BIRCH HILL DAM	75	30	57	+10	1.13	2	23.97	-2.35	72	2307	+240	4074
	BOSTON/LOGAN IN	77	43	63	+7	0.53	2	31.61	+4.61	69	2613	+157	4483
	CHATHAM MUNI AP	77		63	+8	1.04	2	28.24	+3.63	70	2632	+230	4525
	CHICOPEE WESTOV	79	31	61	+8	0.61	6	25.75	+2.57	119	2791	+122	4679
	E BRIMFIELD LAK	77	36	62	+11	0.55	3	26.15	+0.34	99	2596	+200	4427
	EDGARTOWN	77	43	63	+7	0.53	2	31.61	+7.61	69	2613	+157	4483
	FITCHBURG MUNI	80	37	63	+11	0.76	2	26.38	+0.00	74	3059	+447	4943
	GREENFIELD #3	78	34	60	+10	1.35	3	27.43	-0.25	74	2471	+236	4265
	HYANNIS BARNSTA	77	42	61	+7	1.12	2	31.81	+7.46	70	2652	+178	4532
	LAWRENCE	76	41	62	+8	0.54	2	24.12	-1.86	72	2963	+204	4830
	MAYNARD	78	33	62	+11	0.20	2	24.19	-0.62	79	2791	+157	4658
	N ADAMS HARRIMA	76	39	59	+9	0.43	3	25.27	-2.86	80	2302	+122	4131
	NEW BEDFORD MUN	80	36	60	+8	0.14	3	23.13	-1.91	72	2655	+219	4528
	NORWOOD MEM AP	81	31	61	+10	0.23	2	22.30	-2.85	66	2793	+438	4699
	PITTSFIELD MUNI	72	34	58	+9	1.04	4	26.15	-1.17	83	2206	+205	4023
	PLYMOUTH MUNI A	79	44	62	+10	0.36	2	25.88	+0.35	75	2717	+334	4580
	TAUNTON MUNI AP	80	32	60	+7	0.28	2	22.78	-3.32	71	2694	+178	4564
	WEST OTIS	72	35	59	+9	0.92	4	26.42	-1.73	84	2226	+110	4056
	WESTFIELD BARNE	78	35	61	+10	0.51	3	20.22	-8.28	73	2818	+300	4704
	WORCESTER	73	41	60	+9	0.44	3	22.13	-4.59	77	2526	+168	4357
	WORTHINGTON	76	31	57	+9	1.68	3	27.53	-1.47	84	2042	+159	3815
Rhode Island	NEWPORT STATE A	79	47	62	+7	0.88	5	23.45	-1.43	74	2733	+150	4635
	PROVIDENCE	82	42	63	+9	0.38	3	27.62	+3.38	73	3135	+283	5058
	WESTERLY STATE	82	44	64	+10	1.12	5	22.97	-2.95	65	2901	+442	4812
	WOONSOCKET	77	37	62	+9	0.42	4	25.77	-1.05	80	2936	+298	4792
Connecticut	BRIDGEPORT/SIKO	77	43	63	+7	0.53	2	31.61	-1.89	69	2613	+157	4483
	DANBURY MUNI AP	79	44	63	+12	0.43	5	17.77	-11.42	72	2822	+294	4716
	HARTFORD-BRADLE	78	37	63	+9	0.44	2	24.34	-2.32	73	3114	+251	5037
	MERIDEN MARKHAM	79	42	63	+10	0.51	5	19.57	-6.86	66	2944	+202	4877
	NORFOLK 2 SW	74	37	59	+10	1.21	3	25.49	-4.45	87	2261	+209	4060
	NORWICH PUB UTI	78	41	63	+10	0.84	4	23.38	-5.50	65	3112	+394	5025
	STAFFORDVILLE	73	36	60	+9	0.83	3	26.33	-1.26	65	2395	+66	4222
	THOMASTON DAM	74	43	63	+11	0.30	2	18.70	-0.60	117	2643	+256	4493
	W THOMPSON LAKE	74	36	62	+11	0.74	3	24.84	-2.85	74	2526	+185	4359
	WILLIMANTIC WIN	77	36	62	+10	0.39	3	20.62	-6.10	70	3106	+520	5044

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

Hay harvest has pretty much ceased. Corn is still coming off slowly. Dry matter in fields and between fields is extremely variable.

MAINE

AROOSTOOK (Central), Larry James

Most potato operations have finished. The ones that are left will finish with two or three good days. Because of drought conditions during the summer the broccoli crop was disappointing. They will finish at the end of the month. Soybeans should be ready when the next dry weather comes.

CUMBERLAND/YORK, Sandy Truslow

Unusual dryness and warm weather continues into mid-October. Vegetables in the ground are still growing. Plenty of dry weather for harvesting. Frost is forecast Tuesday AM.

FRANKLIN, Gary J. Raymond

Lots of warm weather to wrap up the fall work. Extra hay has been harvested. The corn silage crop was slightly above average. There was an excellent apple crop. Ground water levels are low and we do need some rain. More sun on the way!

SOMERSET, Kathy Hopkins

Unseasonable warmth early in the week following by light frosts at the end. Apple picking ongoing. Corn silage harvest in process.

MASSACHUSETTS

PLYMOUTH, Steve Ward

Cranberry growers continue to struggle to meet color requirements, due to warm temperatures. Low water tables are making it difficult to flood cranberry bogs for harvest. Both of these challenges will likely cause growers to harvest later into the season.

PLYMOUTH, Dr. Peter Jeranyama

The average yield of the cranberry that has been harvested (20%) across cultivars is 149 barrels/acre which is 24 barrel/acre less than the 5 year crop average at this stage of harvest. So far, the average fruit color measured as Tacy (total anthocyanin) is 28.5 mg which is below the peak incentive range (35-50 mg). One particular cultivar called "Howes" is showing poor color and when delivered now is facing a color penalty (uncolored is 8.6%; penalty uncolored at 7.5%).

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

A much needed rain on Monday, then generally sunny for the rest of the week with milder temperatures; some frost late in the week. Farms working on chopping corn, but there are still plenty of acres left to do. A few farms looking to make late season hay/baleage with sunny weather. Fall crops available at farm stands, some planning to close down this week. PYO apples finishing up.

COOS, Steve Turaj

Silage corn harvest going along at a good pace with weather generally cooperative. Also a little late grass being cut, manure spread.

GRAFTON, Steven Schmidt

September and October have provided ideal weather for cropping and field work. Rain showers have been infrequent but just enough to keep the grass growing. Soil conditions have remained dry enough to allow corn harvesting and haylage and hay production to move ahead without many problems. Vegetable growers have had a nice extension to their season due to the dry weather and warm temperatures that we have experienced in September, and thus far into October. Many of the trees have now dropped their leaves, so we can expect the soils to increase water retention as fall rain showers arrive. Many farmers are preparing for fall manure spreading and harrowing.

HILLSBOROUGH, George Hamilton

Fall harvest festivals had a beautiful Saturday and Sunday! Some local-spot frost events occurred throughout the county during the week. Fruit: Pick-your-own apple and farm stand operations had a wonderful weekend. Apple harvest is in full swing with most growers concentrating on strip picking Cortland and picking Macoun and later maturing varieties. Peach and pear harvest is completed and fall raspberries, that hasn't been killed by frost, harvest continues. Vegetables: Great weather and good demand for all vegetable continues. Farmers are harvesting wide array of vegetables including: cabbage, kale, Brussel Sprouts, winter squash and pumpkins along with the tail end of warm season crops. Good demand for all vegetable continues. Farmers kept busy disking, cleaning up and planting cover crops on harvested fields. Field Crops: Silage corn harvest in full swing. The second and third cuttings of hay and haylage continues between rain showers.

ROCKINGHAM, Nada Haddad

Some heavy rain on Monday holiday weekend affecting sales at PYO apple operations. Gorgeous fall weather this past weekend and good demand for apples and vegetables. Harvesting now Red Delicious and Empire apples. Several early mornings saw dense fogs. Still harvesting cucumbers, tomatoes, peppers, and other warm season crops. Grapes, herbs, greens, cabbages, root crops, winter squashes, pumpkins are harvested. No hard frost so far. Fall decoration: mums, pumpkins, ornamental kales and others available at farm stands and garden centers. Chopping field corn

and making silage. Some good weather for haying. Cleaning vegetable fields, plowing, spreading lime if needed.

SULLIVAN, Jennifer Z. Gehly

Half an inch to an inch of rain on Monday gave way to a beautiful week and weekend. Highs were in the low 60s to mid-70s. Temperatures were in the low 30s Friday morning, bringing frosts to some areas. Corn silage harvest continued. Later cuts of hay were also being harvested given the clear skies. Apples were still being picked. Picking of late blueberry varieties is complete. Fall raspberries are available as well as fall vegetables, gourds, and pumpkins. There are a fair amount of summer varieties available as well. Some farm stands have closed for the season, however fall CSAs have begun.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Weekend weather has been poor. Most Rhode Island farmers depend on good fall weather on weekends to get customers out to their farms for agrotourism. Rainy weekends are very bad.

ALL RI COUNTIES, George Goulart

The Humidity is now gone and we are now experiencing cooler temperatures. Rhode Island continues to be under abnormally dry conditions. Field activities are slowing down. Several farmers are already planting their cover crops. Others continue to harvest their corn, pumpkins, apples, squashes, kale and broccoli.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Another good week of weather kept corn silage harvest moving along swiftly. Anticipation of a killing frost soon is on everyone's mind. Apples have been a bumper crop and later varieties are still being picked as the weather remains unseasonable warm. Corn picking is expected to begin soon.

FRANKLIN, Paul Stanley

Corn harvest is on the move in Franklin County this week. Hearing some good results in yields considering the wet spring and summer. Early forage samples are showing some excellent results, however, the test of time will be the real answer here. Apples have done very well with cider and applesauce being the norm now. Soybeans have browned down nicely with very little to no harvest at this time.

ORLEANS, David Blodgett

This week's main focus was harvesting corn silage. Crews have been out from early morning until late at night every day this week. Harvesting conditions have been really good with the drier fall that we have had. We had 2 consecutive mornings of hard frost with temperatures in the upper 20's. But otherwise the daytime temperatures recovered to the 60's and low 70's. We did have some shower activity but it was minor with just a trace of rain in most places. Cows are still on pasture but the killing frosts have significantly slowed regrowth. Other farm activities included some 4th cut hay harvest and manure spreading. Some fall tillage has occurred in the form of light disc to incorporate winter rye in corn fields.